Neuroscience Letters, 161 (1993) 237–239
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Akaike, N., see Furukawa, K., 13
Akiguchi, I., see Nakamura, S., 141
Allsop, D., see Clements, A., 17
Alvarez, J., see Krauss, R.Y., 137
Anantharam, V., see Zorn, L., 81

Bancher, C., see Paulus, W., 89
Barajas, L., see Liu, L., 145
Bastianelli, E., Okazaki, K., Hidaka, H. and Pochet, R., Neurocalcin immunoreactivity in rat olfactory bulb, 165
Bayley, H., see Zorn, L., 81
Bennett, M.R., see Karunanithi, S., 157
Bertrand, I., see Dehaut, F., 133
Bishop, A.E., see Brave, S.R., 93
Blusztajn, J.K., see Nitsch, R.M., 191
Brave, S.R., Tucker, J.F., Gibson, A., Bishop, A.E., Riveros-Moreno, V., Moncada, S. and Polak, J.M., Localisation of nitric oxide synthase within non-adrenergic, non-cholinergic nerves in the mouse anococcygeus, 93
Budziszewska, B., see Przegaliński, E., 215
Bufler, J., Opitz, T. and Hatt, H., Electrophysiological and morphological properties of granule cells: patch-clamp recordings of newborn rabbit olfactory bulb slices, 129
Burnstock, G., see Crowe, R., 105

Calcutt, N.A., see Yaksh, A.B.M.T.L., 45
Cerne, R., Rusin, K.I. and Randić, M., Enhancement of the *N*-methyl-D-aspartate response in spinal dorsal horn neurons by cAMP-dependent protein kinase, 124
Chrachri, A. and Williamson, R., Electrical coupling between primary hair cells in the statocyst of the squid, *Alloteuthis subulata*, 227
Clark, M., Weiss, S.R.B. and Post, R.M., Autoradiographic analysis of serotonin receptors and transporter in kindled rat brain, 21
Clements, A., Walsh, D.M., Williams, C.H. and Allsop, D., Effects of the mutations Glu^{22} to Gln and Ala^{21} to Gly on the aggregation of a synthetic fragment of the Alzheimer's amyloid β/A4 peptide, 17
Cobbett, P., see O'Regan, M.H., 169
Conti, A.M., Malosio, M.L., Scarpini, E., Di Giulio, A.M., Scarlato, G., Mantegazza, P. and Gorio, A., Myelin protein transcripts increase in experimental diabetic neuropathy, 203
Couret Jr., L.C., see Vaccarino, A.L., 195
Creese, I., see Zhang, M., 223
C.R.K.Murthy, , see Ratnakumari, L., 37
Croon, D.H., see Gerrits, P.O., 232
Crowe, R., Mitsou, J., McGrouther, D.A. and Burnstock, G., An increase in the growth of hair associated with hyperinnervation of the underlying vessels in rabbit skin, 105

D'Hooge, R., see Soetens, E., 9
Day, T.A., see Khanna, S., 60
De Natale, G., see Desole, M.S., 121
Dehaut, F., Bertrand, I., Miltaud, T., Pouplard-Barthelaix, A. and Maingault, M., n-6 Polyunsaturated fatty acids increase the neurite length of PC12 cells and embryonic chick motoneurons, 133
Desole, M.S., Esposito, G., Fresu, L., Migheli, R., Enrico, P., Miele, M., De Natale, G. and Miele, E., Correlation between 1-methyl-4-phenylpyridinium ion (MPP^+) levels, ascorbic acid oxidation and glutathione levels in the striatal synaptosomes of the 1-methyl-4-phenyl-1,2,3-6-tetrahydropyridine (MPTP)-treated rat, 121
Di Giulio, A.M., see Conti, A.M., 203
Dooley, D.J., see Stoehr, S.J., 113
Doyle, F.M., see Nitsch, R.M., 191

Enrico, P., see Desole, M.S., 121
Esposito, G., see Desole, M.S., 121

Fahey, J.M., Pritchard, G.A. and Miller, L.G., Polyamine neurotoxicity is antagonized by dizocilpine in cultured chick cortical neurons, 109
Fedele, E., Smith, D. and Foster, A.C., Autoradiographical evaluation of [^{3}H]glycine uptake in rat forebrain: cellular localization in the hippocampus, 4
Foster, A.C., see Fedele, E., 4
Fresu, L., see Desole, M.S., 121
Fukuda, H., see Kawashima, R., 69
Furukawa, K., Onodera, H., Kogure, K. and Akaike, N., Alterations of Ca^{2+} currents and their sensitivities to Ca^{2+} antagonists during application and after deprivation of nerve growth factor, 13

Gann, D.S., see Thrivikraman, K.V., 85
Gao, K.-m. and Li, P., Post-synaptic activity evoked in the rostral ventrolateral medullary neurones by stimulation of the defence areas of hypothalamus and midbrain in the rat, 153
Garcia-Segura, L.M., see Parducz, A., 53
Gean, P.-W., see Huang, C.-C., 207
Gerrits, P.O., Croon, D.H. and Holstege, G., A new subdivision of the rat midbrain periaqueductal gray based on its myeloarchitecture, 232
Ghersi-Egea, J.-F., see Suleman, F.G., 219
Gibson, A., see Brave, S.R., 93
Gorio, A., see Conti, A.M., 203
Growdon, J.H., see Nitsch, R.M., 191

Hara, T., see Kanamaru, A., 27
Harris, M., see Walker, J.B., 174
Hashimoto, T., see Takadera, T., 41
Hatazawa, J., see Kawashima, R., 69
Hatt, H., see Bufler, J., 129
Henschke, G., see Wolf, G., 49
Hidaka, H., see Bastianelli, E., 165
Hofmann, M.H., Piñuela, C. and Meyer, D.L., Retinopetal projections from diencephalic neurons in a primitive actinopterygian fish, the sterlet *Acipenser ruthenus*, 30
Holstege, G., see Gerrits, P.O., 232
Homma, I., see Kanamaru, A., 27
Hosogai, M., Matsuo, S. and Nakao, S., Firing pattern and location of respiratory neurons in cat medullary raphe nuclei, 149
Huang, C.-C., Tsai, J.-J. and Gean, P.-W., Enhancement of NMDA receptor-mediated synaptic potential by isoproterenol is blocked by Rp-adenosine 3′,5′-cyclic monophosphothioate, 207
Huber, G., see Schönlein, C., 33
Hueting, J.E., see Soetens, E., 9

Inestrosa, N.C., see Krauss, R.Y., 137
Itoh, M., see Kawashima, R., 69

Jellinger, K., see Paulus, W., 89

Kabutoz, H., see Yoneda, Y., 161
Kanamaru, A., Suzuki, S., Sibuya, M., Homma, I., Sai, K. and Hara, T., Sensory reinnervation of muscle receptor in human, 27
Karunanithi, S., Lavidis, N.A. and Bennett, M.R., Evidence that each nerve varicosity in the mouse vas deferens secretes ATP, 157
Kawashima, R., Itoh, M., Hatazawa, J., Miyazawa, H., Yamada, K., Matsuzawa, T. and Fukuda, H., Changes of regional cerebral blood flow during listening to an unfamiliar spoken language, 69
Kawatani, M., see Tsuchiya, K., 65
Khanna, S., Sibbald, J.R. and Day, T.A., Neuropeptide Y modulation of A1 noradrenergic neuron input to supraoptic vasopressin cells, 60
Kimura, J., see Nakamura, S., 141
Kish, S.J., see Nitsch, R.M., 191
Kogure, K., see Furukawa, K., 13
Kono, T., see Takada, M., 211
Krauss, R.Y., Alvarez, J. and Inestrosa, N.C., A neurofilament polypeptide and the glial fibrillary acidic protein share common epitopes in the variable region, 137
Kulkarni, R., see Zorn, L., 81
Kumazawa, T., see Mizumura, K., 117
Kurosawa, M., Okada, K. and Sato, A., Extracellular release of acetylcholine, noradrenaline and serotonin increases in the cerebral cortex during walking in conscious rats, 73

Lavidis, N.A., see Karunanithi, S., 157
Leininger-Muller, B., see Suleman, F.G., 219
Li, P., see Gao, K.-m., 153
Liu, L. and Barajas, L., Nitric oxide synthase immunoreactive neurons in the rat kidney, 145
Lönnberg, P., see Rinne, J.O., 77
Lücke, A. and Speckmann, E.-J., Influence of the organic calcium antagonist verapamil on *N*-methyl-D-aspartate (NMDA) induced cortical field potentials (neocortical slice, guinea pig), 179

Maingault, M., see Dehaut, F., 133
Malosio, M.L., see Conti, A.M., 203
Mantegazza, P., see Conti, A.M., 203
Marjamäki, P., see Rinne, J.O., 77
Matsumoto, I., see Tsuchiya, K., 65
Matsuo, S., see Hosogai, M., 149
Matsuzawa, T., see Kawashima, R., 69
McGrouther, D.A., see Crowe, R., 105
Meyer, D.L., see Hofmann, M.H., 30
Miele, E., see Desole, M.S., 121
Miele, M., see Desole, M.S., 121
Migheli, R., see Desole, M.S., 121
Miller, L.G., see Fahey, J.M., 109
Miltaud, T., see Dehaut, F., 133
Minagawa, M., see Mizumura, K., 117
Minn, A., see Suleman, F.G., 219
Missotten, L., see Van Haesendonck, E., 187
Mitsou, J., see Crowe, R., 105
Miyazawa, H., see Kawashima, R., 69
Mizuguchi, T., see Yamamoto, T., 57
Mizumura, K., Minagawa, M., Tsujii, Y. and Kumazawa, T., Prostaglandin E_2-induced sensitization of the heat response of canine visceral polymodal receptors in vitro, 117
Mohri, T., see Takadera, T., 41
Mölsä, P., see Rinne, J.O., 77
Moncada, S., see Brave, S.R., 93
Mooradian, A.D. and Scarpace, P.J., 3,5,3′-L-Triiodothyronine regulation of β-adrenergic receptor density and adenylyl cyclase activity in synaptosomal membranes of aged rats, 101
Mori, A., see Yoneda, Y., 161
Moriya, H., see Takahashi, Y., 1

Nakai, Y., see Okuda, H., 183
Nakajima, Y., see Takahashi, Y., 1
Nakamura, S., Akiguchi, I. and Kimura, J., A subpopulation of mouse striatal cholinergic neurons show monoamine oxidase activity, 141
Nakao, S., see Hosogai, M., 149
Nakashima, T., see Okuda, H., 183
Nakayama, H., see Okuda, H., 183
Nitsch, R.M., Blusztajn, J.K., Doyle, F.M., Robitaille, Y., Wurtman, R.J., Growdon, J.H. and Kish, S.J., Phospholipid metabolite levels are altered in cerebral cortex of patients with dominantly inherited olivopontocerebellar atrophy, 191

O'Regan, M.H. and Cobbett, P., Somatic currents contribute to frequency-dependent spike-broadening in supraoptic neuroendocrine cells, 169
Ogita, K., see Yoneda, Y., 161
Okada, K., see Kurosawa, M., 73
Okamoto, M., see Okuda, H., 183
Okazaki, K., see Bastianelli, E., 165
Okuda, H., Shioda, S., Nakai, Y., Nakayama, H., Okamoto, M. and Nakashima, T., The presence of corticotropin-releasing factor-like immunoreactive synaptic vesicles in axon terminals with nicotinic acetylcholine receptor-like immunoreactivity in the median eminence of the rat, 183
Onodera, H., see Furukawa, K., 13
Opitz, T., see Bufler, J., 129

Paljärvi, L., see Rinne, J.O., 77
Parducz, A. and Garcia-Segura, L.M., Sexual differences in the synaptic connectivity in the rat dentate gyrus, 53
Paulus, W., Bancher, C. and Jellinger, K., Microglial reaction in Pick's disease, 89
Piñuela, C., see Hofmann, M.H., 30
Plotsky, P.M., see Thrivikraman, K.V., 85
Pochet, R., see Bastianelli, E., 165
Polak, J.M., see Brave, S.R., 93
Post, R.M., see Clark, M., 21
Pouplard-Barthelaix, A., see Dehaut, F., 133
Pritchard, G.A., see Fahey, J.M., 109
Probst, A., see Schönlein, C., 33
Przegaliński, E. and Budziszewska, B., The effect of long-term treatment with antidepressant drugs on the hippocampal mineralocorticoid and glucocorticoid receptors in rats, 215

Randić, M., see Cerne, R., 124
Ratnakumari, L. and C.R.K.Murthy, Response of rat cerebral glycolytic enzymes to hyperammonemic states, 37
Rinne, J.O., Lönnberg, P., Marjamäki, P., Mölsä, P., Säkö, E. and Paljärvi, L., Brain methionine- and leucine-enkephalin receptors in patients with dementia, 77
Riveros-Moreno, V., see Brave, S.R., 93
Robitaille, Y., see Nitsch, R.M., 191
Rusin, K.I., see Cerne, R., 124

Sai, K., see Kanamaru, A., 27
Sakamoto, T., see Takahashi, Y., 1

Säkö, E., see Rinne, J.O., 77
Sakura, N., see Takadera, T., 41
Sato, A., see Kurosawa, M., 73
Sato, A. and Trzebski, A., The excitatory response of the adrenal sympathetic nerve to severe hypoxia decreases in aged rats, 97
Sato, T., see Tsuchiya, K., 65
Scarlato, G., see Conti, A.M., 203
Scarpace, P.J., see Mooradian, A.D., 101
Scarpini, E., see Conti, A.M., 203
Schönlein, C., Probst, A. and Huber, G., Characterization of proteases with the specificity to cleave at the secretase-site of β-APP, 33
Shimoyama, N., see Yamamoto, T., 57
Shioda, S., see Okuda, H., 183
Sibbald, J.R., see Khanna, S., 60
Sibuya, M., see Kanamaru, A., 27
Smith, D., see Fedele, E., 4
Soetens, E., D'Hooge, R. and Hueting, J.E., Amphetamine enhances human-memory consolidation, 9
Speckmann, E.-J., see Lücke, A., 179
Stoehr, S.J. and Dooley, D.J., Characteristics of [^{125}I]ω-conotoxin MVIIA binding to rat neocortical membranes, 113
Suleman, F.G., Ghersi-Egea, J.-F., Leininger-Muller, B. and Minn, A., Uridine diphosphate-glucuronosyltransferase activities in rat brain microsomes, 219
Suzuki, S., see Kanamaru, A., 27

Taché, Y., see Yoneda, M., 199
Takada, M. and Kono, T., 3-Acetylpyridine neurotoxicity to the nigrostriatal dopamine system in mice, 211
Takadera, T., Sakura, N., Mohri, T. and Hashimoto, T., Toxic effect of a β-amyloid peptide (β22–35) on the hippocampal neuron and its prevention, 41
Takahashi, K., see Takahashi, Y., 1
Takahashi, Y., Nakajima, Y., Sakamoto, T., Moriya, H. and Takahashi, K., Capsaicin applied to rat lumbar intervertebral disc causes extravasation in the groin skin: a possible mechanism of referred pain of the intervertebral disc, 1
Takeshige, C., see Tsuchiya, K., 65
Thrivikraman, K.V., Plotsky, P.M. and Gann, D.S., Alterations of locus coeruleus noradrenergic activity in relation to pituitary secretion after hemorrhage in cats, 85
Treistman, S.N., see Zorn, L., 81
Trzebski, A., see Sato, A., 97
Tsai, J.-J., see Huang, C.-C., 207
Tsuchiya, K., Kawatani, M., Takeshige, C., Sato, T. and Matsumoto, I., Diode laser irradiation selectively diminishes slow component of axonal volleys to dorsal roots from the saphenous nerve in the rat, 65
Tsujii, Y., see Mizumura, K., 117
Tucker, J.F., see Brave, S.R., 93

Vaccarino, A.L. and Couret Jr., L.C., Formalin-induced pain antagonizes the development of opiate dependence in the rat, 195
Van Haesendonck, E. and Missotten, L., A subgroup of bipolar cells in human retina is GABA-immunoreactive, 187

Walker, J.B. and Harris, M., GM-1 ganglioside administration combined with physical therapy restores ambulation in humans with chronic spinal cord injury, 174
Walsh, D.M., see Clements, A., 17
Weiss, S.R.B., see Clark, M., 21
Williams, C.H., see Clements, A., 17
Williamson, R., see Chrachri, A., 227
Wolf, G., Henschke, G. and Würdig, S., Glutamate agonist-induced hippocampal lesion and nitric oxide synthase/NADPH-diaphorase: a light and electron microscopical study in the rat, 49
Würdig, S., see Wolf, G., 49
Wurtman, R.J., see Nitsch, R.M., 191

Yaksh, A.B.M.T.L. and Calcutt, N.A., Anti-nociceptive effects of the GM1 ganglioside derivative AGF 44 on the formalin test in normal and streptozotocin-diabetic rats, 45
Yamada, K., see Kawashima, R., 69
Yamamoto, T., Shimoyama, N. and Mizuguchi, T., Effects of intrathecal FK888, a novel dipeptide NK1 receptor antagonist, on the formalin test in the rat, 57
Yoneda, M. and Taché, Y., Potentiating interactions between medullary serotonin and thyrotropin-releasing hormone-induced gastric erosions in rats, 199
Yoneda, Y., Ogita, K., Kabutoz, H. and Mori, A., Selectively high expression of the transcription factor AP1 in telencephalic structures of epileptic El mice, 161

Zhang, M. and Creese, I., Antisense oligodeoxynucleotide reduces brain dopamine D_2 receptors: behavioral correlates, 223
Zorn, L., Kulkarni, R., Anantharam, V., Bayley, H. and Treistman, S.N., Halothane acts on many potassium channels, including a minimal potassium channel, 81